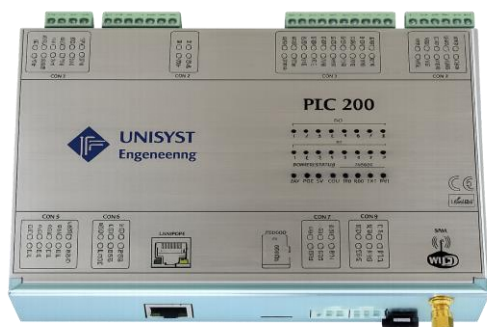


PLC200

Industrial controller with integrated Web SCADA



PLC200 typical applications

Monitoring and control of industrial and building processes;
Pumping stations, boiler rooms, HVAC, water supply and energy systems;
Local control and remote access through a standard browser;
Suitable for small and medium-sized SCADA solutions;
Suitable for use as a data logger;

Key advantages

Integrated web interface and Web SCADA;
PID controllers for precise process control;
Built-in mail client for notifications and events;
LAN, WiFi, RS485, Modbus RTU / Modbus TCP;
Remote software update;

PLC200 is a multifunctional industrial controller designed for reliable process monitoring, control and visualization. It combines I/O peripherals, communications and an integrated Web SCADA platform in a single device.

Processor: 32 bit / 240 MHz

Communications: LAN, WiFi 2.4 GHz, 2x RS485

Power supply: 24 VDC or PoE

Mounting: DIN rail TS35 x 7.5

Main I/O and functions

Parameter	Description
AI / TI	8 analog inputs and 8 temperature inputs Pt100 / Pt1000
DI / DO	8 digital inputs and 8 digital outputs
AO	2 analog outputs: 0–20 / 4–20 mA, 0–5 / 0–10 V
PI / PO	4 high-frequency inputs and 2 PWM outputs
SCADA	Web-based visualization, configuration and service
Control	Automatic/manual control, virtual formulas, PID
Notifications	Built-in mail client for alarms and events
Data	microSD memory, RTC with backup battery

Interface and access

Works with a standard browser under Windows, Linux, Android and iOS
Parameter configuration through the web interface
Multilingual environment and remote update capability

Technical highlights

32 GB microSD data card;
Integrated database;
RTC with backup battery;
Dimensions: 192 × 135 × 50 mm;
IP30 protection;

More from the same series

PLC200-AI – compact version for analog and temperature measurements;
PLC200-MPC – for photovoltaic, generator and energy systems, pumping systems;
PM200 – smart electricity meter with integrated Web SCADA;



AI READY – prepared for an external AI model

- The web interface formulates a task for an external AI model to generate an initial JSON configuration;
- It prepares operator panel descriptions: labels, values, buttons, images and background layouts;
- Ready-to-use graphic elements plus configuration and panel read/write through the web interface;
- Faster setup and service, without an embedded AI model in the device.